Ist & Final bill

Recorded on:-

Job Number:- 004-24-000006

M. A. R. 57 (Rule 116)

Measurement Book

No. E

Est Cost RS. 30.00 Lakhs

work order NO:- BBMP/EE/YNK.D/KPPP-12/W.O/44/2023-24, Date 09/03/2024

Serial No. .....

Name of work Construction of Additional floor to Ambedkar Samudaya Bhavana in Allalasandra in ward NO-04

Name of Contractor of nature of Agency SRI MANOJ NAIK BM, 58, 3rd main Road, Manasa Layout, Kengeri upanagara, Bangalore-560060.

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	① Engaging on Hire Basis of Tractor-Trolley for Conveying of excavated and removal of stuff from work spot.						
	Quantity vide, E-Bill :-					40.00 Hours	
					@RS	681.60	27,264.00
	② Labour charges to unskilled mazdoor heavy.						
	Quantity vide, E-Bill :-					40.00 Days	
					@RS.	500.61	20,024.40
	③ Concrete cutting machine.						
	Quantity vide, E-Bill :-					240.00 Hours	
					@RS.	187.39	44973.60

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	④ Earth works excavation by manual means for drains, Canals, waste weir, draft approach channels, key trenches, foundation of bridges and such similar works in all kinds of soils as per drawing and technical specifications.						
	Quantity vide, E-Bill:- 6.62 m³						
	CRS. 225.38						1490.89
	⑤ Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/ trap/ basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed etc as per specifications.						
	Quantity vide, E-Bill:- 0.17 m³						
	CRS. 6514.49						1099.32

Serial No. .....
Name of work .....
Name of Contractor of na
Date of commencement o

Date	Full description
1	2
	⑥ Providing a Sub struc of bridges, height. etc a
	⑦ Filling arou sides of fou -ding 20 cm and water

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

Serial No. .....

Name of work ..... From ..... To 130411

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	⑥ Providing and laying in position Reinforced cement concrete for all Sub structures of building. Irrigation works, Sub structure works from 0.50m to 3.50m of bridges, Drain works & other parallel works height. etc as per specifications. Quantity vide E-Bill :- CRS. 6904.09					3.24 m³	22393.42
	⑦ Filling available excavated earth (excluding rock) in trenches, plinth sides of foundations and other similar works etc. in layers not exceeding 20cm in depth, Consolidating each deposited layer by ramming and watering, lead up to 50m and lift up to 1.5m.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	⑧ loading and unloading of stone Boulder/stone aggregates/Sand /Kankar/moorum etc as per Specifications.					Quantity vide, E-Bill:- 5.10 m³ @Rs. 181.21	924.17
						Quantity vide, E-Bill:- 11.71 m³ @Rs 97.40	1140.55
	⑨ Cost of Haulage excluding loading and unloading 10t load and lead 10 Kms = 100 t.kms etc as per specifications.					Taking output Quantity vide, E-Bill:- 14.99 T.Kms @Rs. 121.08	1814.99

Serial No. .....
Name of work .....
Name of Contractor of
Date of commencement

Date	Full descripti
1	2
	⑩ Providing all Super tion coorse etc as per
	⑪ Steel beam

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

Serial No. .....

Name of work ..... From ..... To 130413

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions			Contents	Reference to last Measurement
			Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(10) Providing and laying in position Reinforced cement concrete for all Super Structures of buildings, Road works, water works, irrigation works & Super Structure works of bridges up to 3.50 m height etc as per Specifications.						
		Quantity vide E-Bill:-				4.41 m^3	36,380.74
						CRS. 8249.60	
	(11) Lintel beams.						
		Quantity vide E-Bill:-				21.23 m^3	191,025.34
						CRS. 8999.56	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(12) Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/ trap/basalt crushed graded coarse aggregates and fine aggre gates as per relevant IS Codes machine mixed, laid in layers not exceeding 150mm Thickness etc as per Specifications.						
	Quantity vide E-Bill:- 7.06 m^3						
	CRS. 6711.55						47,353.34
	(13) Providing Thermo mechanically Treated bars of grade Fe 550 Steel reinforcement for RCC work including straightening cutting bending placing in position binding and anchor -ing to adjacent members etc as per Specifications.						

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

130415

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions		Depth	Contents	Reference to last Measurement
			Length	Breadth			
1	2	3	4	5	6	7	8
		Quantity vide, E-Bill:-				4243.59 kg's	
					CRS.	108.73	461405.60
(14)	Providing and constructing load bearing wall with Solid Concrete blocks of size 400x200x200 mm having block density not less than 1800 kg/m³ having a minimum average compressive strength 5.00 N/mm² Confirming to IS 2185 (Part 1) 2005 etc as per Specifications						
		Quantity vide, E-Bill:-				95.01 m²	
					CRS.	1513.33	143781.48

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
(15)	Providing and Constructing load bearing wall with Solid Concrete blocks of Size 400x150x200 mm having block density more than 1800 kg/m3 and minimum Compressive Strength of 4.00 N/mm2 Confirming to IS 2185 (part-1) -2005 etc as per Specifications.						
	Quantity vide E-Bill:- 30.78 m2					CRS.1419.53	43693.13
(16)	Providing and Constructing load bearing wall with Solid Concrete blocks of Size 400x100x200mm having block density more than 1800 kg/m3 and minimum Compressive Strength of 4.00 N/mm2 Confirming to IS 2185 (Part-1) -2005 etc as per Specifications.						

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

Serial No. .....

Name of work ..... From ..... To 130416

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		Quantity vide, E-Bill:-				4.20 m²	5346.94
					CRS.	1273.08	
	(17) Providing 18mm cement plaster in two coats under layer 12mm Thick cement plaster with cement mortar 1:5 (1 cement:5 coarse sand) and a top layer 6mm Thick cement plaster with cement mortar 1:3 (1 cement: 3 coarse sand) finished rough with sponge to brick masonry etc as per Specifications.						
		Quantity vide, E-Bill:-				196.41 m²	85,642.62
					CRS.	436.04	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(18) Providing 12mm Thick cement plaster in Single coat with cement mortor 1:4 to brick masanry including rounding off Corners wherever required smooth rendering etc as per specifications. Quantity vide, E-Bill:- 149.91 m² CRS. 365.82 54,840.08						
	(19) Providing rough cement plastering 15mm Thick in Single coat with cement mortor 1:4 to brick masanry for base of dadooing works with sand of approved quality etc as per specifications. Quantity vide, E-Bill:- 20.25 m² CRS. 395.26 8004.02						
	(20) Providing and applying white cement based putty of average						

Serial No. .....

Name of work .....

Name of Contractor of nature o

Date of commencement of wor

Date	Full description, etc,
1	2
	Thickness 1 m ... ered wall ... lete as per
	(21) painting wit ... manufactur ... Throughly br ... drops and

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work..... 130417

Date	Full description, etc, of work	Number	Dimensions: Length	Dimensions: Breadth	Dimensions: Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Thickness 1 mm, of approved brand and manufacture, over the plast-ered wall surface to prepare the surface even and smooth Comp-lete as per Specifications.						
		Quantity vide E-Bill :-				149.91 m²	
						CRS. 113.26	16978.81
(21)	Painting with Synthetic enamel paint of approved brand and manufacture to give an even shade: Two Coats on new work after Thoroughly brooming the surface to remove all dirt, dust, mortar drops and foreign matter including cleaning as per Specifications.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		Quantity vide, E-Bill:-				451.69 m² @Rs. 130.24	60130.57
(22)	Providing external walls with texture finish using approved brand paint, applied uniformly in three coats over one coat of primer including cost of all materials, machinery labour, transportation loading and unloading all lead & lift etc as per specifications.					394.06	
	Quantity vide, E-Bill:-					396.32 m² @Rs. 201.60	79442.49 79898.62
(23)	Providing and laying 52mm Thick cement Concrete flooring with Concrete hardner topping under layer 40mm Thick						

Serial No. .....
Name of work .....
Name of Contractor of
Date of commencement

Date	Full descripti
1	2
	· cement aggregate hardner
(24)	Providing with differ with water of approve etc as per

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

Serial No. .....

130418

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	- Cement Concrete 1:2:4 (1 cement: 2 Coarse Sand: 4 graded Stone aggregate 20mm nominal size) and top layer 12 mm THICK Cement hardner @ 4.0 kgs per Specifications. Quantity vide, E-Bill:- 72.00 m² @RS. 906.05						65235.60
	(24) Providing and laying polished Glazed vitrified tiles in floor with different sizes (Thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS:15622 of approved brand and manufacture in all colours and shade etc as per Specifications.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
						81.83	
(25)	Providing and fixing 1st quality ceramic glazed floor tiles conforming to IS:15622 (Thickness to be specified by the manufacture) of approved make in all colours, shades except burgundy, bottle green, black of any size as approved by engineer in-charge.	Quantity vide E-Bill:-				83.50 m² CRS. 1501.77	122889.83 / 125400.05
		Quantity vide E-Bill:-				2.52 m² CRS. 1252.61	3156.58
(26)	Providing & fixing dadoing risers of steps with colour glazed tiles thick on 10mm thick cement plaster 1:3 and jointed with white cement slurry over existing rough plaster & surface using glazed tiles etc as per Specifications.						

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

130419

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		Quantity vide E-Bill :- CRS. 1641.08				12.53 m²	20,564.37
	(27) Fixing of door frame on existing opening including embedding frame in floor and walls after curing masonry for holdfasts for embedding holdfast in cement Concrete 1:3:6 of 20mm and down size granite metal painting two coats of coal tar to sides of frame etc as per Specifications.						
		Quantity vide E-Bill :- @Rs. 1150.68				2.00 nos	2301.36
	(28) Providing Hoone wood frames of doors, windows clerestory windows						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	ventilators and other frames wrought framed or assembled including making plaster grooves etc as per Specifications.						
		Quantity vide, E-Bill :- 0.22 m^3 @RS. 156,377.09					33,777.45
	(29) Providing and fixing in position fully panelled Home wood shutters for doors with, stiles and rails of 35mm, Thick with bottom and lock rails 180mm wide top rail and stiles 100mm wide as per drawing and panels of 25mm Thick including cost of materials, labour, usage charges Complete as per specifications.						
		Quantity vide, E-Bill :- 4.41 m^2 @RS. 8024.19					35,386.68

Serial No. .....
Name of work .....
Name of Contractor
Date of commencem

Date	Full desc
1	
(30)	paintin shade. primer -ture t Through and Kr
(31)	Providi chamb

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

Serial No. .....

Name of work ..... From ..... To 130420

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(30)	pointing wood work with Deluxe multi surface paint of required shade. Two Coat applied @0.90 ltr/10 m² over an under Coat of primer applied @0.75 ltr/10 m² of approved brand and manufacture to give an even shade including preparing the surface after thoroughly cleaning oil, grease, dirt and foreign matter, Sand papering and knotting. Cost of materials, labour Complete as per Specifications. Quantity vide E-Bill:- 17.22 m² @Rs. 156.29					2691.31	
(31)	Providing & fixing of louvered ventilator made out of multi chambered upvc (matching to RAL 9016) Sections and with						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	minimum TiO2 (Titanium Dioxide) at 6pHR with TPE etc as per specifications.						
		Quantity vide, E-Bill:- 6.48m² @Rs. 6477.11					41,971.67
	(32) Providing and fixing ms grills of required pattern in frames of windows etc, with ms flats, square or round bars etc including priming coat with approved steel primer all complete as per specifications.						
		Quantity vide, E-Bill:- 2409.12 Kgs @Rs. 207.26					4,99,314.21
	(33) Providing and fixing in position collapsable steel shutters with vertical channels 20x10x2mm and braced with flat iron diago						

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

Serial No. .....

Name of work ..... From ..... To 130421

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	-rails 20×5 mm Size, as per Specifications. with top and bottom rail of T-iron 40×40×6mm ch Quantity vide E-Bill:- 8.64 m² @Rs. 9373.07						80,983.32
	(3H) painting steel work with Delsee multi surface paint to give an even shade. Two coat applied @0.90 ltr/10 m² over an under coat of primer applied @0.80 ltr/10 m² of approved brand and manufacture as per Specifications. Quantity vide E-Bill:- 395.16 m² @Rs. 157.43						62,210.43

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(35) Providing and placing on terrace (at all floor levels), polyethylene water storage tanks as per IS 12701 marked, with cover and suitable locking arrangements and making necessary holes for inlet, outlet and overflow pipes etc as per specifications. Quantity vide E-Bill:- 2000 Ltrs @Rs. 10.19						20380.00
	(36) Providing and fixing white vitreous china pedestal type water closet (European type w.c. pan) with seat and lid, 10 litre low level white pvc flushing cistern, including flush pipe etc as per Specifications. Quantity vide E-Bill:- 1.00 NO @Rs. 5479.33						5479.33

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

Serial No. .....

Name of work ..... From ..... To 130422

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(17)	Providing and fixing white vitreous china flat back corner type lipped front urinal basin of 430x260x350 mm and 340x410x265 mm sizes respectively with automatic flushing cisterns with standard flush pipe and c.p. brass spreaders with brass screws and G.I clamps complete as per Specifications.				Quantity vide E-Bill :- CRS.	1.00 NO 5044.42	5044.42
(18)	white vitreous china flat back wash basin size 550x400mm.				Quantity vide E-Bill :- CRS.	1.00 NO 622.91	622.91

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(39) Providing and fixing brass bib cock of approved quality: 20mm nominal bore. Quantity vide, E-Bill:- 5.00 Nos @Rs. 345.43					1727.15	
	(40) Providing and fixing brass stop cock of approved quality: 20mm nominal bore. Quantity vide, E-Bill:- 2.00 Nos CRS. 345.43					690.86	
	(41) Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats Complete: 20mm nominal bore. Quantity vide, E-Bill:- 2.00 Nos CRS. 355.62					711.24	

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

Serial No. .....

Name of work ..... From ..... To 130423

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions: Length	Dimensions: Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	(42) Rectangular shape 1500 x 450 mm mirror with plastic moulded frame. Quantity vide E-Bill :- CRS.					2.00 nos 815.44	1630.88
	(43) Providing and fixing chorinated poly vinyl chloride (cpvc) pipes Confirming to IS 15778, having Thermal Stability for hot and cold water Supply inc -cluding all cpvc plain and brass Threaded fittings including fixing the pipe with clamp at 1.00 mtrs spacing. etc as per specifications. Quantity vide E-Bill :- CRS.					48.00 mtrs 429.24	20,613.12 20603.52

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(44)	Providing and fixing on pipes conforming to IS: 13592 Type A, including jointing with sealing ring leaving 10mm gap for thermal expansion etc confirming to IS:5382, as per specifications. wall face unplasticised rigid PVC rain water Quantity vide E-Bill:- 30.00 mtrs @Rs. 329.57						9887.10
(45)	Providing and laying water proofing treatment to the roof with PU based single component elastomeric pure Polyurethane based coating on new terraced chhajja/ sunken portion of WC: Bathroom. Cold applied PU waterproofing membrane etc as per Specifications. Quantity vide E-Bill:- 116.97 m³ @Rs. 925.30						108,232.34

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

Serial No. .....

Name of work ..... From ..... To 130424

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(46)	Supply and delivery of Centrifugal pumpset at Site brand new best make and with discharge duty Confirming to ISI Standards and its latest amendments 2Hp, Size 50x40 Head 22m, Discharge 18G lpm. Quantity vide E-Bill:- 1.00 NO CRS. 19785.82						19,785.82
(47)	open Conduit System: Supplying heavy gauge PVC Conduit pipe....dia Confirming to IS 2509 with Suitable Size bends, plugs in case of RCC ceiling and RCC wall Stone structure etc as per Specifications. Quantity vide E-Bill:- 210.00 mtrs CRS. 71.04						14,918.40

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
48	Supplying and flush mounting teak wooden box without front plank made of not less than 15mm thick wood, after due groove cutting necessary masonry patch work complete as per specifications. Quantity vide, E-Bill:- 5.00 No's @Rs. 88.55						442.75
49	point wiring using copper wire with switch supplying and wiring adopting loop system in existing pvc conduit/ casing caping using copper pvc insulated multi strand 2x1.5 sqmm copper wire clear per specifications. Quantity vide, E-Bill:- 5.00 No's @Rs. 293.44						1467.20
50	Point wiring using copper wire with switch supplying and						

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

Serial No. 130425

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	wiring adopting loop system in existing pvc conduit/ casing caping using copper pvc insulated multi strand 2x1.5 sqmm copper wire etc as per specifications.						
		Quantity vide E-Bill :-				3.00 nos	1216.98
					CRS.	405.66	
	(51) Point wiring using copper wire with switch supplying and wiring adopting loop system in existing pvc conduit/ casing caping using copper pvc insulated multi strand 2x1.5 sqmm copper wire etc as per specifications.						
		Quantity vide E-Bill :-				4.00 no	2347.48
					CRS.	586.87	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(52)	Supplying 6A flush/projected type Socket and 6 amps flush/projected type SP switch either Surface/flush mounting on 4mm thick plastic sheet and fixing over a flush wooden box and wiring using necessary Capacity wires as required etc as per Specifications. Quantity vide E-Bill:- 2.00 nos					CRS. 147.23	294.46
(53)	wiring for lighting/power circuit using one of FLRS PVC insulated 1100V grade, multis and Copper with low Conductor Single Core Cable in open or Concealed System of wiring I Group A materials of 1.5 sqmm. Quantity vide E-Bill:- 290.00 mtr					CRS. 26.77	7763.30

Serial No. .....
Name of work .....
Name of Contractor of nature of
Date of commencement of work.

Date	Full description, etc,
1	2
(54)	wiring for lig grade, multi or Concealed
(55)	wiring for grade, multi open or Conc

Reference to last Measurement 8
flush/project existing over a ty Hinges of
294.46
PVC insula for Single I Group A
1763.30

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

Serial No. 130426

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Number 3	Dimensions Length 4	Dimensions Breadth 5	Dimensions Depth 6	Contents 7	Reference to last Measurement 8
54	wiring for lighting/power circuit using one of FLRS PVC insulated 1100V grade, multis and copper with low Conductor single Core Cable in open or Concealed Systems of wiring I Group A materials b) 2.5 Sqmm. Quantity vide E-Bill:- 245.00 mtrs CRS. 43.24						10,593.80
55	wiring for lighting/power circuit using one of FLRS PVC insulated 1100 grade, multis and copper with low Conductor Single Core Cable in open on Concealed Systems of wiring I Group A materials c) 4 Sqmm. Quantity vide E-Bill:- 260.00 mtrs CRS. 64.86						16,863.60

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(56)	Supplying 4mm thick plastic sheet with necessary nitches for fixing Switches, regulators etc. and fixing on existing wood or metal box using NF Screws.						
	Quantity vide E-Bill:-					10.000.00 Sqmm	
						CRS. 0.42	4200.00
(57)	Supplying and fixing retrofit type PL LED Lamp LED Linear Source with CCT 6500 degree K CRI for. efficacy 80 lumens per watt life 25000 burning hours and compliance to IS 10322 IEC 60598 Lm79 and Lm80 etc as per Specifications.						
	Quantity vide E-Bill:-					15.00 Nos	
						CRS. 723.78	10,841.70
(58)	Supplying and fixing of T5 fluorescent Tube with 14W Power Consu-mption with low 3mg mercury Content & below 40% glass Content						

Serial No. .....
Name of work .....
Name of Contract
Date of commenc

Date	Full d
1	
	Than
	1350

(59) Supply
-bution
ON/OFF
wiring

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

Serial No. .....

Name of work ..... From ..... To 130427

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Than T8 lamp & 20% less phosphor Coating Than T8 with initial lumens on 1350 clear as per Specifications. Quantity vide E-Bill:- @Rs. 145.17					5.00 Nos	725.85
	(59) Supplying and fixing miniature Circuit breakers on existing MCB distribution boards along necessary fixing materials and c type curve indicator ON/OFF energy Gross 3 with short Circuit breaking Capacity of 10K and Complete wiring as required c) 6-32amps TPN. Group A. Quantity vide E-Bill:- @Rs. 1767.82					2.00 Nos	3535.64

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(60) Supplying, fixing and wiring Electronic Trivector meter (ETV) 5 to 32/63A Three phase 4 wire whole Current class-I Accuracy energy meter. Quantity vide, E-Bill:- 1.00 no CRS. 5873.87						5873.87
	(61) Supplying Capacitor type Ceiling fan Complete with down rod blades Shackle, Canopies etc for operation on 230 volts, 50 cycles, Single phase Ac Supply Confirming to ISS-374-1979 and with double ball bearing Systems 48" Sweep (1200mm). deals per Specifications. Quantity vide, E-Bill:- 4.00 No's @Rs. 3072.33						12289.32

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

Serial No. 130428

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Sub Total - 2614404.50			Sub Total RS:-			2616779.10
	GST 18% - 470592.81			Add 18% of GST RS:-			4,71,020.24
	Grand Total - 3084997.31			Grand Total RS:-			30,87,799.34

CERTIFICATE :-

1) Certified That The above work done is Satisfactory, Completed.

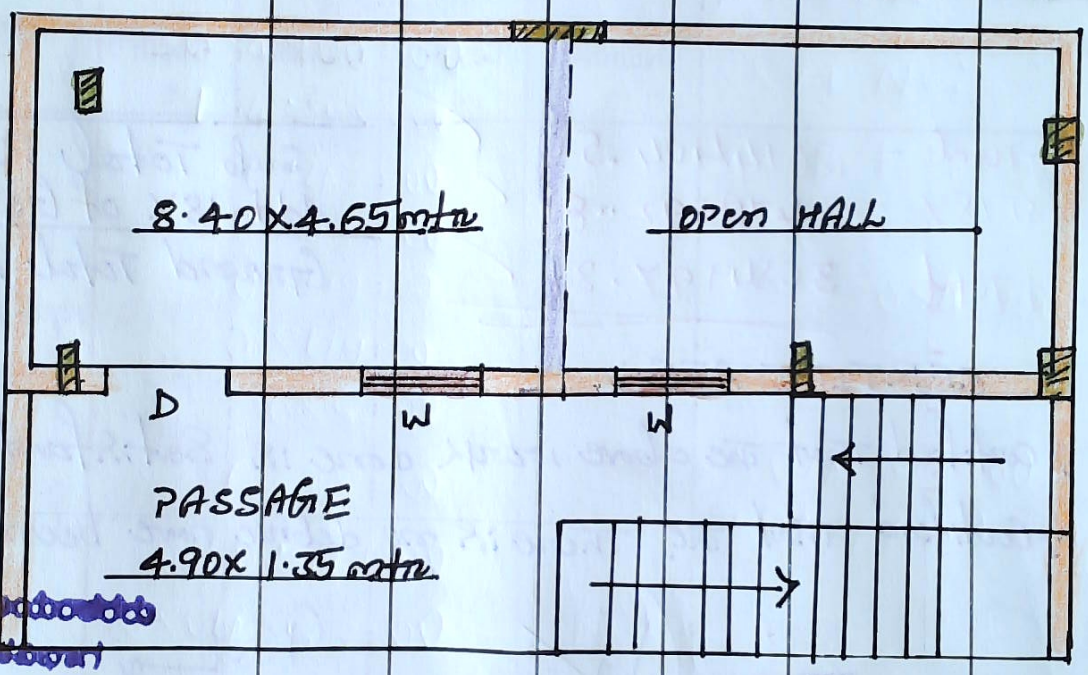
2) Certified That The, There is no debric have been cleared to site.

2/08/2024

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ
ಪಿ.ಐ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-64

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



INDEX

D :- 1.05 X 2.10

W :- 2 X 1.20 X 1.20

Colum :- 6NOX0.45X0.23

SECOND FLOOR

9 Col

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

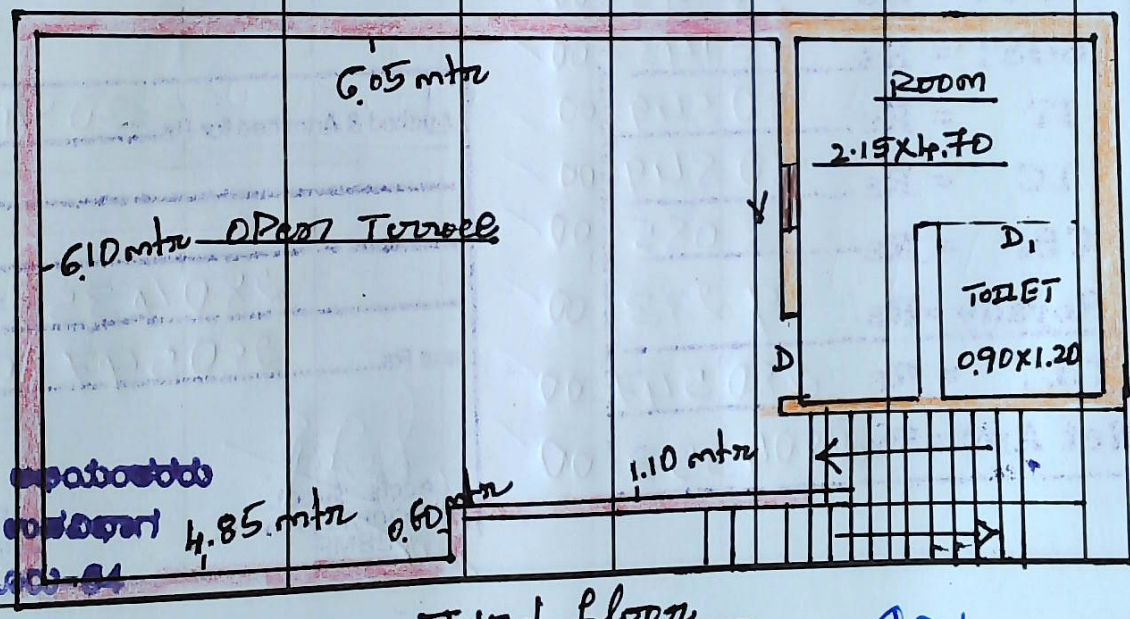
Serial No. .....

Name of work ..... From ..... To 130430

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



INDEX

D :- 1.05X2.10

V :- 1.20X0.30

D1 :- 0.90X2.10

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	1st and Final b.u					Job Code:	004-24-000006
	Gross Amt =Rs 3084900=00					SBR No:	28/24-25
	FSD =Rs 154245=00					Date:	28/8/24
	COST =Rs 26143=00						
	SrST =Rs 26143=00						
	IT =Rs 30849=00						
	LC =Rs 30849=00						
	CBP =Rs 3085=00						
	Royalty =Rs 9233=00						
	T.C =Rs 280547=00						
	Net Amt=Rs 2804353=00						

Audited & Admitted for Rs. 3084900=00

2804353=00 ..... by Cheque

and Rs. 280547=00 ..... by adjusement

Accts. Suodt.
yelahanka Division
BBMP

Exe. Engineer
yelahanka Division
BBMP